

LSP10-20

电比例 方向控制阀

说明 DESCRIPTION

A proportional solenoid-operated, 2-way, poppet-type, normally closed, screw-in hydraulic cartridge valve

比例型电磁驱动，2 通，座阀式，常闭，液压螺纹插装阀

工作 OPERATION

When de-energized, the valve acts as a check valve, allowing flow from ① to ② ,while blocking flow from ② to ① . When energized, the ② to ① flow path opens. Flow is proportional to current applied to the coil. Flow varies with manual override.

断电时，此阀用作单向阀，允许油液从① 流向②，同时截止油液从②流向①。通电时，②流向①的通道将被打开。流量与作用到线圈中的电流成比例。应急手控也可以改变流量。

技术参数 SPECIFICATIONS

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| 工作压力(Max. Operating Pressure): | 250bar |
| 流量(Flow): | Without Manual Override: 68 lpm at 34.5 bar (500 psi) |
| 最大内泄漏(Max. Internal Leakage): | 5 drops /min at 250 bar(滴/分) |
| 温度(Temperature): | -40°F to +212°F(-40°C to +100°C) |
| 过滤(Filtration): | See page (参见) N-1 |
| 油液(Fluids): | Mineral-based fluids with viscosities of 7.4 to 420 cSt.(矿物油粘度) |
| 插孔(Cavity): | 10-2,See page M-2 |
| 阀块材料(Body Material): | 6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar 6061-T6铝,允许使用最大压力207bar 钢和球铁允许使用最大压力350bar |

